

Applicant : David W. Baarman
Serial No. : 10/689,375
Page No. : 6

REMARKS

Reconsideration of the above-identified patent application is respectfully requested. Claims 1, 3, 5-8, 12-13, 23-24, and 47-51 remain pending. Claims 1 and 13 are amended as discussed during the recent personal interview to more particularly point out and distinctly claim the subject matter that Applicant regards as the invention. Claims 2, 4, 9-11, 14-22, and 25-46 remain canceled. The rejections under Section 103(a) are respectfully traversed.

I. Interview Summary

Applicant wishes to express its appreciation to Examiners Amaya and Jackson for the courtesies extended Applicant's attorney during the personal interview on October 29, 2008. During the interview, possible amendments to claims 1 and 13 were discussed; and those claim amendments are formally presented in this Response. It was agreed that claims 1 and 13 as amended distinguish over the art of record. It also was agreed that claim 23 without further amendments is allowable over the art of record. It is respectfully submitted that, upon full reconsideration, the Examiners will find the application to be fully in condition for allowance.

II. Invention Summary

As defined in independent claim 1, the system includes a remote device, a contactless power supply (CPS), and an adapter removably connectable to the remote device. The remote device includes a remote device transceiver. The CPS includes a primary and a CPS transceiver. The adapter includes a first adapter transceiver to establish a first two-way

Applicant : David W. Baarman
Serial No. : 10/689,375
Page No. : 7

communication link with the remote device transceiver, and a second adapter transceiver to establish a second two-way communication link with the CPS transceiver. The first and second two-way communication links together define a two-way communication path between the remote device and the CPS.

As defined in amended independent claim 13, the system includes a remote device, a CPS, an adapter removably connectable to the remote device, and two two-way communication links. The CPS includes a primary, and the adapter includes a secondary. The first communication link is between the remote device and the adapter, and the second communication link is between the adapter and the CPS. The first and second two-way communication links together define a two-way communication path between the remote device and the CPS.

As defined in independent claim 23, the present invention is directed to a method of connecting a remote device to a network through a CPS. The method includes the creation of four communication links – a first link between a remote device and an adapter connectable to the remote device, a second link between the adapter and the CPS, a third link between the CPS and a computer, and a fourth link between the computer and a network.

III. Rejections Under 35 U.S.C. 103(a)

As previously presented, claims 1, 3, 13, 23-24, and 47-51 were rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent 5,455,466 to Parks et al in view of U.S. Patent 5,734,254 to Stephens. Further, claims 5-8 and 12 were rejected under 35 U.S.C. 103(a)

Applicant : David W. Baarman
Serial No. : 10/689,375
Page No. : 8

as being unpatentable over Parks in view of Stephens and further in view of U.S. Patent 6,703,920 to Zimmer.

A. Claims 23-24 and 50-51

As noted above in conjunction with the interview summary, it was agreed during the interview that independent claim 23 is allowable over the art of record for the reasons previously set forth in the prosecution history of this application. Dependent claims 24 and 50-51 are allowable at least for the same reasons as independent claim 23.

B. Claims 1, 3, 13, and 47-49

Parks discloses a system including a remote device (i.e. a personal digital assistant or PDA), a support unit 14, and a computer 16. (The present Response uses the numbers in the Parks drawings, which are different from the numbers in the Parks specification.) The support unit 14 is connected to a power source 16 by a power cord 20, and the support unit 14 is connected to the computer 16 by a line 210. In other words, the support unit is a conventional PDA base connected to a conventional computer in a conventional way. The support unit 14 provides a wireless power and communication to the PDA 12.

With respect to independent claim 1, Parks does not disclose 1) an adapter in addition to the remote device and the contactless power supply (CPS), 2) an adapter removably connectable to the remote device, 3) an adapter having a power regulator to supply power to the remote device, 4) a separate rechargeable power source for powering the adapter, 5) a first

adapter transceiver within the adapter for establishing a first two-way communication link with the remote device, 6) a second adapter transceiver to establish a second two-way communication link with the CPS, or 7) the first and second communication links providing a serial communication pathway between the remote device and the CPS.

With respect to independent claim 13, Parks fails to disclose, teach, or suggest 1) an adapter in addition to a remote device and a CPS, 2) an adapter removably connectable to the remote device, 3) an adapter that includes its own rechargeable power source, 4) a first two-way communication link between the remote device and an adapter, 5) a second two-way communication link between the adapter and the CPS, or 6) the two communication links providing a serial communication pathway between the remote device and the CPS.

Acknowledging the shortcomings of Parks, Stephens is cited as allegedly disclosing a system teaching a further remote device connected to the portable electronic device.

Stephens discloses a wireless charging system for charging a battery pack and a portable electronic device, such as a notebook computer or cellular phone. As shown in Fig. 3, the contactless power supply (CPS) is identified as an “adapter” 240. This “adapter” provides wireless charging of both the battery pack 210 and the portable computing device 290. Although Stephens identifies the element 240 as an “adapter,” the adapter 240 is not an adapter as that term is used in the present application and the pending claims. Rather, the Stephens adapter operates as a CPS, including first and second primary transformer windings 262 and 263. The adapter 240 does not allow a device without a CPS power interface to be charged using a CPS. Thus, the

Applicant : David W. Baarman
Serial No. : 10/689,375
Page No. : 10

Examiner's suggestion that the "adapter" 240 is an adapter as used in the pending claims is unsupported by Stephens.

With regard to communication, Stephens does indeed include two separate communication links – a first between the CPS 240 and the rechargeable power source 210 and the second between the CPS 240 and the remote computer 290. However, the communication links do not provide a serial communication pathway as defined in amended independent claims 1 and 13. Although the Stephens CPS can communicate individually with each of rechargeable power source and the portable electronic device, there is no suggestion that these communication links provide a serial communication pathway between a remote device and a CPS through an adapter.

Accordingly, it is respectfully submitted that the rejection of independent claims 1 and 13 under 35 U.S.C. 103(a) is overcome and/or unfounded, and therefore should be withdrawn. It is further submitted that dependent claims 3 and 47-49 are allowable for at least the same reasons as their respective independent claims.

C. Claims 5-8 and 12

Zimmer is cited in the rejection of claims 5-8 and 12 only for its alleged disclosure of a variable impedance element. Suffice it to say that Zimmer does not supplement the above-noted inadequacies of Parks and Stephens to in any way suggest the present invention as defined in independent claim 1. Therefore, claims 5-8 and 12 are allowable at least for the same reasons as claim 1.

Applicant : David W. Baarman
Serial No. : 10/689,375
Page No. : 11

IV. Conclusion

In view of the above amendments and these remarks, it is respectfully submitted that the present application is fully in condition for allowance. A notice to that effect is earnestly and respectfully requested.

Respectfully submitted,

ACCESS BUSINESS GROUP
INTERNATIONAL LLC

By: Warner Norcross & Judd LLP

/Charles E. Burpee/
Charles E. Burpee
Registration No. 29,776
900 Fifth Third Center
111 Lyon Street, N.W.
Grand Rapids, MI 49503-2487
(616) 752-2141